

# EAST Search History

10/028,146

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	378	"mass mailing"	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/19 09:26
S2	1	("20030103962").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/03/08 21:26
S3	1	("20030099633").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/08 23:33
S4	0	("09/973184").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/08 23:45
S5	0	("09/973810").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/08 23:45
S6	1	("20030069903").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/08 23:59
S7	0	("10/028146").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/09 00:00
S8	1	("10028146").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/09 00:00
S9	1	("20030117591").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/15 23:41
S10	1	("10028146").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/15 23:41
S11	0	("10/028146").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/15 23:41
S12	0	("(mappingadjtree)samedatabasesame(XMLadjdocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/18 10:15

## EAST Search History

S13	0	("(mappingadjtree)samedatabasesame(XMLadjdocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/18 10:14
S14	0	("(mappingsametree)samedatabase same(XMLsamedocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/18 10:15
S15	0	("mappingsamedatabasesameXML") .PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2004/04/18 10:15
S16	0	mappingadjtree)samedatabasesame (XMLadjdocument	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 10:15
S17	0	mappingsametree)samedatabasesame (XMLsamedocument	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 10:15
S18	0	mappingsamedatabasesameXMLsa medocument	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 10:16
S19	227	mapping same database same XML	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:45
S20	18	mapping same database same XML same tree	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 10:47
S21	3	"20020123993" or "20020156811" or "20020078068"	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/08 20:06
S22	100043	mapping samedatabase same XML	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:45
S23	227	mapping same database same XML	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:46
S24	20	707/3.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:46
S25	5	707/101.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:47
S26	9	707/102.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:47
S27	22	707/1.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2004/04/18 13:47

## EAST Search History

S28	0	XML same database same scripts same tree same (convert\$5 or transform\$5) same (data adj (request or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 14:29
S29	1	XML same database same scripts same tree same (convert\$5 or transform\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 14:29
S30	0	(XML same elements same database same scripts) and tree and (convert\$5 or transform\$5) and (data adj (request or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 14:30
S31	7	(XML same elements same database same scripts) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 14:50
S32	28	(XML same elements same database same (statements or scripts)) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 20:46
S33	2	"10/257,510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 14:52
S34	10	((XML near2 SQL)same elements same database same (statements or scripts)) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 16:07
S35	38	(XML adj doc\$6) same (SQL adj statements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 16:08
S36	3	(XML adj doc\$6) same (SQL adj statements) same embed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 16:11
S37	38	(XML adj doc\$6) same (SQL adj statements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 16:20

## EAST Search History

S38	2	"20030093436"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 16:20
S39	4	"20020123993" or "20020156811" or "20020078068" or "20030191769"	US-PGPUB; USPAT; JPO	OR	OFF	2005/03/08 20:06
S40	3	"20040073809" or ("6601066" or "6748385" or "6484149").pn.	USPAT	OR	OFF	2005/03/08 21:27
S41	4	"20040073809" or ("6601066" or "6748385" or "6484149").pn.	US-PGPUB; USPAT	OR	OFF	2005/03/08 21:33
S42	5	"20030069877" or "20010032204" or "20020059204" or "20030037077" or "6401084".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/08 21:45
S43	2	"20030204524" or "20040083227" or "200200049769"	US-PGPUB; USPAT	OR	OFF	2005/03/08 21:47
S44	2	"20030204524" or "20040083227" or "200200049769"	US-PGPUB; USPAT	OR	OFF	2005/03/08 21:48
S45	21	(XML same elements same database same (statements or scripts)) and tree and transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 20:51
S46	6	(XML same elements same database same (statements or scripts)) and tree and transform\$6 and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 20:48
S47	8	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:01
S48	6	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801" and (conver\$6 or transform\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:02
S49	4	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801" and (conver\$6 or transform\$7) and request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:04

## EAST Search History

S50	3	(XML same elements same database same (statements or scripts) same (SQL or request)) and tree and @ad < "20010801" and (conver\$6 or transform\$7) and request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:10
S51	31	(XML same elements same database same (data near2 access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:11
S52	10	(XML same elements same database same (data near2 access)) and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 21:11
S53	1	("20030103962").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S54	1	("20030099633").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S55	0	("09/973184").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S56	0	("09/973810").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S57	1	("20030069903").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S58	0	("10/028146").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S59	1	("10028146").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S60	1	("20030117591").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52

## EAST Search History

S61	1	("10028146").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S62	0	("10/028146").CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S63	0	("(mappingadjtree)samedatabasesame(XMLadjdocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S64	0	("(mappingadjtree)samedatabasesame(XMLadjdocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S65	0	("(mappingsametree)samedatabasesame(XMLsamedocument)").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S66	0	("mappingsamedatabasesameXML").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2007/05/10 10:52
S67	0	mappingadjtree)samedatabasesame(XMLadjdocument	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S68	0	mappingsametree)samedatabasesame(XMLsamedocument	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S69	0	mappingsamedatabasesameXMLsamedocument	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S70	838	mapping same database same XML	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S71	60	mapping same database same XML same tree	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S72	4	"20020123993" or "20020156811" or "20020078068"	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S73	181642	mapping samedatabase same XML	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S74	838	mapping same database same XML	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52

## EAST Search History

S75	70	707/3.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S76	47	707/101.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S77	79	707/102.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S78	43	707/1.ccls. and (mapping same database same XML)	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S79	627	"mass mailing"	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S80	0	XML same database same scripts same tree same (convert\$5 or transform\$5) same (data adj (request or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S81	6	XML same database same scripts same tree same (convert\$5 or transform\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S82	0	(XML same elements same database same scripts) and tree and (convert\$5 or transform\$5) and (data adj (request or service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S83	18	(XML same elements same database same scripts) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S84	57	(XML same elements same database same (statements or scripts)) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S85	2	"10/257,510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52

## EAST Search History

S86	14	((XML near2 SQL)same elements same database same (statements or scripts)) and tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S87	108	(XML adj doc\$6) same (SQL adj statements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S88	5	(XML adj doc\$6) same (SQL adj statements) same embed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S89	108	(XML adj doc\$6) same (SQL adj statements)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S90	4	"20030093436"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S91	5	"20020123993" or "20020156811" or "20020078068" or "20030191769"	US-PGPUB; USPAT; JPO	OR	OFF	2007/05/10 10:52
S92	3	"20040073809" or ("6601066" or "6748385" or "6484149").pn.	USPAT	OR	OFF	2007/05/10 10:52
S93	4	"20040073809" or ("6601066" or "6748385" or "6484149").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/10 10:52
S94	7	"20030069877" or "20010032204" or "20020059204" or "20030037077" or "6401084".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/10 10:52
S95	3	"20030204524" or "20040083227" or "200200049769"	US-PGPUB; USPAT	OR	OFF	2007/05/10 10:52
S96	3	"20030204524" or "20040083227" or "200200049769"	US-PGPUB; USPAT	OR	OFF	2007/05/10 10:52
S97	32	(XML same elements same database same (statements or scripts)) and tree and transform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S98	6	(XML same elements same database same (statements or scripts)) and tree and transform\$6 and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52



## EAST Search History

S99	8	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S10 0	6	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801" and (conver\$6 or transform\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S10 1	4	(XML same elements same database same (statements or scripts)) and tree and @ad < "20010801" and (conver\$6 or transform\$7) and request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S10 2	3	(XML same elements same database same (statements or scripts) same (SQL or request)) and tree and @ad < "20010801" and (conver\$6 or transform\$7) and request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S10 3	55	(XML same elements same database same (data near2 access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52
S10 4	12	(XML same elements same database same (data near2 access)) and @ad < "20010801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 10:52

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"mapping tree" "XML Document" native comm



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**Web** Results 1 - 10 of about 36 for "**mapping tree**" "**XML Document**" **native command language script**. (0.33 seconds)

### Converter for XML document type definition to internal XML element ...

The XML source **mapping tree** is a structure which may be depicted on the left ..... The **command language script** is obtained and transferred via path 466 to ...  
[www.freepatentsonline.com/7143104.html](http://www.freepatentsonline.com/7143104.html) - 96k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Step to access native script in a legacy database management ...

The facility in accordance with the present invention permits **native script** in the **command language** of the legacy data base management system to be used in ...  
[www.freepatentsonline.com/7124135.html](http://www.freepatentsonline.com/7124135.html) - 103k - [Cached](#) - [Similar pages](#) - [Note this](#)  
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### IBM Globalization - Terminology - terms M and N

For example, Content Manager index classes are **native** entities comprised of Content Manager key fields. **native language**: See local **language**. **native** launcher ...  
[www-306.ibm.com/software/globalization/terminology/mn.jsp](http://www-306.ibm.com/software/globalization/terminology/mn.jsp) - 368k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [PS] University of Alberta Library Release Form Name of Author: Huaxin ...

File Format: Adobe PostScript - [View as Text](#)  
inter-intra **XML document** queries. It is different from SQL **language** in that it is ..... The difficulty of **mapping tree**-structured data into RDBMS suggests a ...  
[www.cs.ualberta.ca/TechReports/2001/TR01-15/TR01-15.ps.gz](http://www.cs.ualberta.ca/TechReports/2001/TR01-15/TR01-15.ps.gz) - [Similar pages](#) - [Note this](#)

### XStreamDB Reference Guide

Document objects are managed through the XStreamDB **command language** ..... Below is a **mapping tree** that maps all of the XStreamDB types to atomic types. ...  
[www.bluestream.com/xdbres/Content/website/bds/home/products/xstreamdb32/doc/reference/reference.htm](http://www.bluestream.com/xdbres/Content/website/bds/home/products/xstreamdb32/doc/reference/reference.htm) - 445k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Sun Java Enterprise System Glossary

**mapping tree** (n.) A data structure that associates the names of suffixes .... **native** content (n.) Content written in a **native** markup **language** such as HTML ...  
[docs.sun.com/source/816-6873/index.html](http://docs.sun.com/source/816-6873/index.html) - 472k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Sun Java Enterprise System Glossary- [ Translate this page ]

In an **XML document**, text that is ignored unless the parser is ..... Content written in a **native** markup **language** such as HTML that can be sent to a client ...  
[docs.sun.com/app/docs/doc/819-3875/gejfq?l=zh\\_tw&a=view](http://docs.sun.com/app/docs/doc/819-3875/gejfq?l=zh_tw&a=view) - 460k - [Cached](#) - [Similar pages](#) - [Note this](#)  
[ [More results from docs.sun.com](#) ]

### [PDF] Digital Collections and the Management of Knowledge: A DigiCULT ...

File Format: PDF/Adobe Acrobat  
Each underlying database has a **Mapping Tree** that is used to translate the query to the appropriate database query **language**. Architecture of the System ...  
[www.digicult.info/downloads/dc\\_emblemsbook\\_lowres.pdf](http://www.digicult.info/downloads/dc_emblemsbook_lowres.pdf) - [Similar pages](#) - [Note this](#)

### [PDF] Unstructured Information Management Architecture (UIMA) SDK User's ...

File Format: PDF/Adobe Acrobat  
This is a **command**-line utility; there are shell **scripts** (.bat for Windows, ..... document. When UIMA parses the **XML document**, it will automatically replace ...

dl.alphaworks.ibm.com/technologies/uima/UIMA\_SDK\_Users\_Guide\_Reference.pdf -

[Similar pages](#) - [Note this](#)

**[PDF] Sun ONE Directory Server 5.2 Deployment Guide**

File Format: PDF/Adobe Acrobat

eXtensible Markup **Language (XML) document**. DSMLv2 standardizes the way ..... list, these DNs are also stored in the **mapping tree** entries below. cn=config ...

docs-pdf.sun.com/816-6700-10/816-6700-10.pdf - [Similar pages](#) - [Note this](#)

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[Preferences](#)**Web**Results **1 - 2** of **2** for **mapping tree "native command language" script "XML Document "**. (0.61 seconds)

Tip: Try removing quotes from your search to get more results.

**Step to define inputs for a service - Patent 7099877**

The XML element to source **mapping tree** is a structure which may be depicted on ... For each type of **XML document** that is to be used as input to a Cool ICE ...

[www.freepatentsonline.com/7099877.html](http://www.freepatentsonline.com/7099877.html) - 110k - [Cached](#) - [Similar pages](#) - [Note this](#)

**Step to define inputs for a service - Patent # 7099877 - PatentGenius**

The method according to claim 2 wherein said **XML document** further comprises ..... The XML element to source **mapping tree** is a structure which may be depicted ...

[www.patentgenius.com/patent/7099877.html](http://www.patentgenius.com/patent/7099877.html) - 114k - [Cached](#) - [Similar pages](#) - [Note this](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 2 already displayed.*

*If you like, you can repeat the search with the omitted results included.*

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"mapping tree" "XML Document"

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Personalized Results 1 - 100 of about 237 for "mapping tree" "XML Document ". (0.61 seconds)

### Converter for XML document type definition to internal XML element ...

Converter for XML document type definition to internal XML element **mapping tree** - US

Patent 7143104 from Patent Storm. An apparatus for and method of ...

[www.patentstorm.us/patents/7143104-claims.html](http://www.patentstorm.us/patents/7143104-claims.html) - 20k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Step to define inputs for a service - US Patent 7099877

The XML element to source **mapping tree** is a structure which may be ... It is a visual structural representation of the **XML document** which is being mapped. ...

[www.patentstorm.us/patents/7099877-description.html](http://www.patentstorm.us/patents/7099877-description.html) - 103k -

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### Converter for XML document type definition to internal XML element ...

Converter for XML document type definition to internal XML element **mapping tree**.

Document Type and Number:. United States Patent 7143104. Link to this page: ...

[www.freepatentsonline.com/7143104.html](http://www.freepatentsonline.com/7143104.html) - 96k - [Cached](#) - [Similar pages](#) - [Note this](#)

### XML output definition table for transferring internal data into ...

A user terminal which generates said service request as an **XML document**; b. .... The XML element to source **mapping tree** is a structure which may be ...

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### Using the EntireX XML Mapping Editor

This page contains the **Mapping Tree** of the XML Request, which is linked together .... this value is compared with the values of the **XML document** and it is ...

[documentation.softwareag.com/Crossvision/](http://documentation.softwareag.com/Crossvision/)

[eli/xmlMappingEditor/xmlMappingEditor\\_using.htm](http://eli/xmlMappingEditor/xmlMappingEditor_using.htm) - 67k -

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### [PDF] Cover Page

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The EntireX XML Mapping Editor allows you to map **XML document** structures to IDL ...

This page contains the **Mapping Tree** of the XML Request, which is linked ...

[documentation.softwareag.com/Crossvision/exx73/print/xmlMappingEditor.pdf](http://documentation.softwareag.com/Crossvision/exx73/print/xmlMappingEditor.pdf) -

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### TS Team-Software GmbH

The result is a compliant **XML document**, but without the unnecessary bloating. ... Supports XSD schemas for loading into the **mapping tree** and validation ...

[www.teamsoft.de/?aktion=artikelanzeigen&artikel=6951040](http://www.teamsoft.de/?aktion=artikelanzeigen&artikel=6951040) - 25k -

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### Database and Expert Systems Applications: 16th International ... - Google Books Result

by Kim Viborg. Andersen - 2005 - Computers - 955 pages

If a mapping has been found, we say that the **mapping tree** is complete. In the following, we define ... Vt a table node, vm a. **mapping tree** \*/ **xml-document** ...

[books.google.com/books?isbn=3540285660](http://books.google.com/books?isbn=3540285660)... - [Note this](#)

### Re: internationalization via XSL

Would each language mapping file >be an **XML document**? ... in XSL substituting a

[http://www.google.com/search?num=100&hl=en&lr=&as\\_qdr=all&q=%22mapping+tree%22++%...](http://www.google.com/search?num=100&hl=en&lr=&as_qdr=all&q=%22mapping+tree%22++%...) 10/25/2007

>fragment from one tree (the language **mapping tree**) into the resulting tree ...

www.oxygenxml.com/archives/xsl-list/199901/msg00344.html - 11k -

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### internationalization via XSL

I have some questions regarding mapping an **xml document** to different ... fragment from one tree (the language **mapping tree**) into the resulting tree during a ...

www.oxygenxml.com/archives/xsl-list/199901/msg00337.html - 9k -

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### VorteXML Designer From Datawatch Simplifies XML Schema Tasks ...

Supports XSD schemas for loading into the **mapping tree** and validation; -- Allows derivation and generation of XML schema The definition of an **XML document**, ...

www.thefreelibrary.com/

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### VorteXML: Convert text files to XML for XML web services

Supports XSD schemas for loading into the **mapping tree** and validation ... to use the minimum amount of mappings and elements to create a valid **XML document**. ...

vortexml.datawatch.com/vortexml-new.asp - 19k - [Cached](#) - [Similar pages](#) - [Note this](#)

### patents-database - Converter for XML document type definition to ...

Converter for **XML document** type definition to internal XML element **mapping tree**. United States Patent: 7143104 ( 307 of 122843 ) United States Patent ...

patents-database.org/C/307/Converter\_for\_XML\_

document\_type\_definition\_to\_internal\_XML\_element\_mapping\_\_\_\_\_... -

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### patents-database - XML input definition table for transforming XML ...

21, 2001, and entitled, "Converter for **XML Document** Type Definition to Internal XML Element **Mapping Tree**" is a commonly assigned co-pending application ...

patents-database.org/X/5569/XML\_input\_definition\_

table\_for\_transforming\_XML\_data\_to\_internal\_format.html - [Similar pages](#) - [Note this](#)

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### creativepro.com - QuarkXPress 6: What About XML?

The XML template, which controls what elements are shown in the **mapping tree**, can be built from either an **XML document** or a DTD. The template is itself an ...

www.creativepro.com/story/feature/19878.html - 40k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Architecture

The model layer right below (DTD Tree Model, **Mapping Tree** Model, . ... is an XML file describing the complete mapping from an **XML document** to Siena events. ...

www.plan.cs.colorado.edu/~hauswirt/SienaXML/architecture.html - 4k -

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### [PDF] Microsoft PowerPoint - WDIv33\_XMLMapTips.ppt

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**XML document** uses xsi:type attribute to override schema .... directly (not the **mapping tree**), so WDI will flag the data as an error if it contains more than ...

ftp://ftp.software.ibm.com/ps/products/dihost/pdf/WDIv33\_XMLMapTips.pdf -

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### [PDF] Concepts and Workbench Reference

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An element in a **mapping tree**. A container for the mapping type such as .... source **XML document**, for use with XSLT. XPath also provides basic ...

ftp://.../software/integration/wbibrokers/

docs/V5.0/messagebroker\_Concepts\_and\_Workbench\_Reference.pdf -

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### An XML Approach to Semantically Extract Data from HTML Tables

and a **mapping tree** v. m. Do: For each table tree child v. t. of v. c. call m = compare(v. m. , v. o. , v. t. ); if m is complete, output **XML document** ...  
www.springerlink.com/index/4lcj570vkd1p8bp0.pdf - [Similar pages](#) - [Note this](#)

### A Data Model for Temporal XML Documents

Let us consider an example session of editing an **XML document** in Figure 1. ... for addressing parts of an **XML document**, designed to be used by both XSLT ...  
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### Jitterbit Open Source Integration : Community : View topic - XML ...

Posted: Tue May 08, 2007 3:42 pm Post subject: **XML Document** Problem? ... are two or more nodes with the same name on the same level in the **mapping tree**. ...  
www.jitterbit.com/PhpBB/viewtopic.php?t=539&highlight=&sid=dd36effb8a83d65bd2154c05f3248f65 - 45k -  
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### Jitterbit 1.2 - Jitterwiki

(2007-04-19) \* Fixed the problems of loading **XML document** with the schema containing ...  
Fixed bug when undoing/redoing mapping changes in the **mapping tree**. ...  
www.jitterbit.com/Wiki/index.php?title=Jitterbit\_1.2 - 42k -  
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### XML output definition table for transferring internal data into ...

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### Step to define inputs for a service - Patent # 7099877 - PatentGenius

The method according to claim 2 wherein said **XML document** further comprises .... the preferred embodiment employs an element to source **mapping tree** through ...  
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### Page 103

the query is internally stored as an **XML document**. ... Recall that illustration 3 shows a fragment of the **Mapping Tree** for the Emblem Book data- ...  
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### [PDF] Digital Collections and the Management of Knowledge: A DigiCULT ...

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ed in a **Mapping Tree** for a relational database can have the relation and attribute names ...  
the query is internally stored as an **XML document**. ...  
www.digicult.info/downloads/dc\_emblemsbook\_lowres.pdf - [Similar pages](#) - [Note this](#)

### Re: XML Parsing the Ruby way.

An XML infoset or an XML DOM implementation may be a tree, but an **XML document** > is a big string. Or an array of characters. XML itself is about markup ...  
blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-talk/70262?help-en - 11k -  
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### Re: XML Parsing the Ruby way.

An XML infoset or an XML DOM implementation may be a tree, but an **XML document** is a big string. Or an array of characters. XML itself is about markup syntax ...  
blade.nagaokaut.ac.jp/cgi-bin/scat.rb/ruby/ruby-talk/70229?help-en - 11k -  
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### [XML-SIG] dumping an XML parser skeleton from DTD input

FromXmlFile(sys.argv[1]) > > This is a program that can read an **XML document** and build

a tree of > objects. The tree of objects is stored in a variable ...  
mail.python.org/pipermail/xml-sig/2001-March/004823.html - 7k -  
[Cached](#) - [Similar pages](#) - [Note this](#)

### Glossary of terms and abbreviations

(2) An element in a message **mapping tree**. See tree node. .... designed to uniquely identify or address parts of a source **XML document**, for use with XSLT. ...  
publib.boulder.ibm.com/infocenter/wmbhelp/  
v6r0m0/topic/com.ibm.etools.mft.doc/ax99997\_.htm - 84k -  
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### tree construction in data structure - Results By Free Computer ...

... datastructure: map : find corresponding entry for page in **mapping tree** . ... DSSSL, in XSL the conceptual model of formatting an **XML document** is that of ...  
www.edcomp.com/results/tree+construction+in+data+structure.html - 50k -  
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### US 7143104 B1 Converter for XML document type definition to ...

Converter for **XML document** type definition to internal XML element **mapping tree**.  
Thomas N. Turba, Roseville, Minn. (US). Assigned to Unisys Corporation, ...  
0-www.uspto.gov/mill1.sjlibrary.org/web/patents/patog/week48/OG/html/1312-  
4/US07143104-20061128.html - 5k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Configuration - BioCASE Provider Software

... will be added to the **mapping tree** where you can add mappings to your database. ... that this node of the **XML document** is a candidate for being repeated. ...  
ww3.bgbm.org/bps2/Configuration - 69k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [PDF] A System for the Integrated Access to Digital Libraries

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in a **Mapping Tree** has associated the expression necessary to access the .... Concept Tree, the query is being internally stored as an **XML document**. ...  
rosalia.dc.fi.udc.es/lbd/..%5CPlainConsulta%5CArchivosAdministracion%  
5Cficheros\_publicaciones%5CASysforth... - [Similar pages](#) - [Note this](#)

### BioCASE Provider Software documentation

... be added to the **mapping tree** where you can add mappings to your database. ... This symbol indicates that this node of the **XML document** is a candidate ...  
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### Chapter 8: Working with Databases using PHP and XML

This chapter also describes how to convert an **XML document** into an HTML format. ... You can query the contents of the **XML document** using a semi-structured ...  
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### [PDF] Storage and Access Control Issues for XML Documents

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The main advantage of using XML is that an **XML document** (differently from an HTML document) ... (supporting **XML document** repositories) are protected against ...  
oswinds.csd.auth.gr/papers/idea03b.pdf - [Similar pages](#) - [Note this](#)

### [PDF] XQuery Containment in Presence of Variable Binding Dependencies

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For an **XML document** D, the dependencies among its ..... In MIC **mapping, tree** homomor-. phism is checked between the encapsulated navigation pat- ...  
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### [PDF] XQuery Containment in Presence of Variable Binding Dependencies

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**XML document**. In this case, the corresponding VarTree ... In MIC **mapping, tree**

http://www.google.com/search?num=100&hl=en&lr=&as\_qdr=all&q=%22mapping+tree%22++%... 10/25/2007



homomor-. phism is checked between the encapsulated navigation pat- ...  
davis.wpi.edu/dsrg/PROJECTS/XCACHE/f661-chen.pdf - [Similar pages](#) - [Note this](#)

### [PDF] Schemes to make Aries and XML work in harmony

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**XML document**, because native XML database understands the structure of XML ...  
Manager (for indexing XML tree), Tree Storage Manager (for **mapping tree** ...  
www.cs.sjsu.edu/faculty/pollett/masters/Semesters/Spring04/An/CS297Report.pdf -  
[Similar pages](#) - [Note this](#)

### kawa-javadoc-1.8-11.fc6.i386 RPM

... /usr/share/javadoc/kawa-1.8/gnu/kawa/xml/Document.html ..... /usr/share/javadoc/kawa-  
1.8/gnu/mapping/tree.html /usr/share/javadoc/kawa-1.8/gnu/math ...  
rpmfind.net/linux/RPM/fedora/extras/6/i386/kawa-javadoc-1.8-11.fc6.i386.html - 49k -  
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### kawa-javadoc-1.9.1-1mdv2008.0.i586 RPM

... /usr/share/javadoc/kawa-1.9.1/gnu/kawa/xml/Document-  
uses.html ..... /usr/share/javadoc/kawa-1.9.1/gnu/mapping/tree.html ...  
rpmfind.net/linux/RPM/mandriva/2008.0/i586/media/contrib/release/kawa-javadoc-1.9.1-  
1mdv2008.0.i586.html - 91k - [Cached](#) - [Similar pages](#) - [Note this](#)  
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### [PDF] Structured Relational Views Using Multiquery Group By 1. Introduction

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form editor or into an **XML document**. ... e.g., XQuery or XUpdate like, from, perhaps, a  
tagged **mapping tree** on the view. Finally, the examples clearly only ...  
ceria.dauphine.fr/Structured%20Relational%20Views.pdf - [Similar pages](#) - [Note this](#)

### [PDF] Querying Encrypted XML Documents

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of) hiding the attributes and elements of the **XML document** ..... encryption of the **XML**  
**document**, the content of the id node ...  
www.ics.uci.edu/~rjammala/XMLDAS.pdf - [Similar pages](#) - [Note this](#)

### [PS] Approximate Tree Pattern Counts over Streaming Labeled Trees

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The use of Prufer sequence representation for **XML document** trees was first proposed in  
the PRIX. system [29] for indexing and querying XML. ...  
ftp://ftp.cs.arizona.edu/reports/2004/TR04-04.ps - [Similar pages](#) - [Note this](#)

### danbri's foaf stories » 2005 » July

The XML schema is expressing some generalisations about **XML document** structures. ...  
You can therefore validate an **XML document** against such schemas, ...  
danbri.org/words/2005/07 - 57k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [PPT] www.cse.ust.hk/~wilfred/lecture\_slides/XMLbasic.ppt

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<red/>; an **XML document**: single root element. 7. The Role of XML Data .... WebDB 00];  
Structured-based approach; **Mapping tree** to relations ...  
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### [doc] Subtyping in XML Schema

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Similarly another application of type assignment where unique type assignment might have  
some advantages is in design of **XML document** editors that allow us ...  
web.cs.wpi.edu/~mmani/xml/datamodels/subtyping/subtyping.doc - [Similar pages](#) - [Note this](#)

### IBM Globalization - Terminology - terms M and N

See manageability interface. managed resource prototype: An **XML document** that .....  
(14) An element in a message **mapping tree**. (15) A shape in a diagram. ...  
www-306.ibm.com/software/globalization/terminology/mn.jsp - 368k -

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### Publication Categorizer on Schema Evolution - Sch. Matching/Mapping

... and analyze the maintainability of the **mapping tree**. ..... Refinement of Correspondences in EXSMAL for **XML Document** Transformation ...

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### Ndadde URLPick Page

That is, I wanted to create an automated system whereby any **XML document** that ...

Essentially, I wanted to be able to view the **XML document** in a browser and ...

www.ndadde.be/AppellSch/Reken/index.cfm?StartingFolder=janStuff%5CTreeview%5C -

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### [PS] University of Alberta Library Release Form Name of Author: Huaxin ...

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inter-intra **XML document** queries. It is different from SQL language in that it is .... The difficulty of **mapping tree**-structured data into RDBMS suggests a ...

www.cs.ualberta.ca/TechReports/2001/TR01-15/TR01-15.ps.gz - [Similar pages](#) - [Note this](#)

### ComparaGrid - Archives for: 2007

... in the context of a gene node walked to in the '**mapping**' **tree**? ..... object model of a mapping rule into a **XML document** that corresponds to the sort of ...

metagenome.ncl.ac.uk/blog/index.php?m=2007 - 227k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [PDF] SketchTree: Approximate Tree Pattern Counts over Streaming Labeled ...

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Prufer sequence representation for **XML document** trees was. first proposed in the PRIX system [26] for indexing and query-. ing XML. ...

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### Sophie: castor-javadoc-1.0.5-1mdv2007.1.x86\_64.rpm

Class: **XML document** text ..... Class: **XML document** text. -rw-r--r-- root root

5305 /usr/share/javadoc/castor-1.0.5/org/castor/**mapping/tree**.html ...

sophie.zarb.org/rpm/current,x86\_64/castor-javadoc - 250k -

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### [PDF] Similarity-based XML Query System Design

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Document tree: The tree structure of one **XML document**; ... The query pattern is a parsed **XML document** tree that has. multiple tags. ...

icare.eas.asu.edu/~qyan/Course/Spring\_2005/Doc/Project4CSE515\_FinalReport.pdf -

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### eCots - EsTerra

"Native XML storage" can store an **XML document** "as is". Since it can store without mapping the tree structure of a **XML document** on tables, such as an RDB ...

www.ecots.org/display.jsp?id=d\_37863&cids=c\_1511 - 40k -

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### Best publications Helena-Ahonen-Myka 1. Helena Ahonen. Finding All ...

Antoine Doucet, Lili Aunimo, Miro Lehtonen and Renaud Petit, "Accurate Retrieval of **XML Document** Fragments using EXTIRP" in Proceedings of the Second Annual ...

www.cs.helsinki.fi/u/linden/administration/research\_evaluation05/publications/short\_list.txt -

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### FDK Results

Accurate Retrieval of **XML Document** Fragments using EXTIRP. INEX 2003 : Proceedings of the Second Annual Workshop of the Initiative for the Evaluation of XML ...  
www.cs.helsinki.fi/research/fdk/results.html - 140k - [Cached](#) - [Similar pages](#) - [Note this](#)  
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### (WO/2005/038620) WEB BROWSER AS WEB SERVICE SERVER

This is because an **XML document** uses plain ASCII text that can be ... The servlet is also operable to send the **XML document** to the computer network via the ...  
www.wipo.int/pctdb/en/wo.jsp?IA=WO2005038620&DISPLAY=DESC - 132k -  
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### Proceedings of Extreme Markup Languages®

The functions given after the tag or tag list are executed on the DOM tree representation of the HTML or **XML document**. More precisely, they manipulate the ...  
www.idealliance.org/papers/extreme/proceedings/html/2002/Schaefer01/EML2002Schaefer01.html - 95k -  
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### Sun Java Enterprise System Glossary

**mapping tree** (n.) A data structure that associates the names of suffixes ..... style sheets to transfer one form of an **XML document** to another XML form. ...  
docs.sun.com/source/816-6873/index.html - 472k - [Cached](#) - [Similar pages](#) - [Note this](#)

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In an **XML document**, text that is ignored unless the parser is specifically ..... **mapping tree**. (n.) A data structure that associates the names of suffixes ...  
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### Method and apparatus for querying structured documents using a ...

7143104, Converter for **XML document** type definition to internal XML element **mapping tree**, 2006-11-28. 7143346, Simple types in XML schema complex types ...  
6366934.findthatpatent.com/ - 58k - [Cached](#) - [Similar pages](#) - [Note this](#)

### Similarity Evaluation on Tree-structured Data

Similarity Evaluation on Tree-structured Data. Rui Yang. Panos Kalnis. Anthony KH Tung.  
+. School of Computing. National University of Singapore ...  
portal.acm.org/ft\_gateway.cfm?id=1066243&  
type=pdf&coll=&dl=acm&CFID=15151515&CFTOKEN=... - [Similar pages](#) - [Note this](#)

### Indexing Useful Structural Patterns for XML Query Processing

**XML document**. In phase two, we run Apriori on the summaries to quickly generate a set of large candidate frequent structures. ...  
ieeexplore.ieee.org/iel5/69/30889/01432707.pdf?arnumber=1432707 -  
[Similar pages](#) - [Note this](#)

### Efficient Pattern Discovery for Semistructured Data

**XML document** can be modeled as a DOM tree. Frequent pattern mining is an important category of data mining tasks. The recurring patterns found during the ...  
ieeexplore.ieee.org/iel5/10447/33171/01562952.pdf?tp=&isnumber=&arnumber=1562952 -  
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### Optical disk device

Converter for **XML document** type definition to internal XML element **mapping tree**  
Retractable screen system and improvements therefor ...  
patents.bmhm.com/Optical\_disk\_device,7038987.html - [Similar pages](#) - [Note this](#)

### Grease gun

Converter for **XML document** type definition to internal XML element **mapping tree** PMOS

device having a layered silicon gate for improved silicide integrity ...  
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### [\[PDF\] BeTrIS—An Index System for MPEG-7 Streams](#)

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An **XML document** such as an MPEG-7 description contains structured data, that is, ...  
vantage of the structure of an **XML document**. Examples of ...  
www.hindawi.com/GetPDF.aspx?doi=10.1155/ASP/2006/15482 - [Similar pages](#) - [Note this](#)

### [\[PDF\] Semantic Caching for XML Queries](#)

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An **XML document** can be modeled as an ordered tree composed of ... The **XML Document** Type Definition (DTD) can be seen as the schema definition ...  
www.wpi.edu/Pubs/ETD/Available/etd-0129104-174457/unrestricted/lichen.pdf -  
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6, 7143104, Converter for **XML document** type definition to internal XML element **mapping tree**. 7, 7124135, Step to access native script in a legacy database ...  
www.snake.ne.jp/~yama/nph-docomo.cgi/010000A/http/patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&p=1... - 31k - [Cached](#) - [Similar pages](#) - [Note this](#)

### [UCSB Directory Project | Glossary](#)

**mapping tree** (n.) A data structure that associates the names of suffixes (subtrees ..... An **XML document** has to be formatted before it can be read, and the ...  
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... under "cn=**mapping tree**, cn=config". at ims\_dssetup.pl line 941. .... servlet.destroy();

Invalid **XML document**; UTC UTP Task.cfg file Configuration ...

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attribute, ... in combination with **XML document** representation and ...

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pounamu.core.Pounamu: get the dynamic menu ...

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non-terminal symbols N. As the name says, these symbols will ...

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### 1 [Document Databases: Requirements for XML document database systems](#)



Airi Salminen, Frank Wm. Tompa

November 2001 **Proceedings of the 2001 ACM Symposium on Document engineering DocEng '01**

**Publisher:** ACM Press

Full text available: pdf(141.89 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The shift from SGML to XML has created new demands for managing structured documents. Many XML documents will be transient representations for the purpose of data exchange between different types of applications, but there will also be a need for effective means to manage persistent XML data as a database. In this paper we explore requirements for an XML database management system. The purpose of the paper is not to suggest a single type of system covering all necessary features. Instead the pur ...

**Keywords:** XML, XML database systems, data definition, data manipulation, data modelling, structured documents

### 2 [Database and digital library technologies: Bulkloading and maintaining XML documents](#)



Albrecht Schmidt, Martin Kersten

March 2002 **Proceedings of the 2002 ACM symposium on Applied computing SAC '02**

**Publisher:** ACM Press

Full text available: pdf(555.23 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The popularity of XML as a exchange and storage format brings about massive amounts of documents to be stored, maintained and analyzed --- a challenge that traditionally has been tackled with Database Management Systems (DBMS). To open up the content of XML documents to analysis with declarative query languages, efficient bulk loading techniques are necessary. Database technology has traditionally been offering support for these tasks but yet falls short of providing efficient automation techniqu ...

**Keywords:** XML, document databases, document warehouses, maintenance, relational databases


### 3 [Model-driven development of Web applications: the AutoWeb system](#)



Piero Fraternali, Paolo Paolini

October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(6.94 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

**Keywords:** HTML, WWW, application, development, intranet, modeling


#### 4 Innovative Document Systems: The multivalent browser: a platform for new ideas



Thomas A. Phelps, Robert Wilensky

November 2001 **Proceedings of the 2001 ACM Symposium on Document engineering DocEng '01**

**Publisher:** ACM Press

Full text available:  pdf(188.51 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Multivalent Browser is built on a architecture that separates functionality from concrete document format. Almost all functionality is made available via relatively small modules of code called behaviors that programmers can write to extend the core system. Behaviors can be as significant and powerful as parser-renderers for scanned paper, HTML, or TeX DVI; as fine-grained as hyperlinks, cookies, and the disabling of menu items; and as innovative or uncommon as in situ annotations, "lenses", ...

**Keywords:** annotation, architecture, digital, document, multivalent behavior, paper, scanned

#### 5 Resource and object management: An extensible mechanism for Long-Term



Persistence of JavaBeans components

Chien-Min Wang, Shun-Te Wang, Hsi-Min Chen, Chi-Chang Huang

August 2006 **Proceedings of the 4th international symposium on Principles and practice of programming in Java PPPJ '06**

**Publisher:** ACM Press

Full text available:  pdf(622.22 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Long Term Persistence for JavaBeans (LTP) is an API that supports a general mechanism for serializing JavaBeans into an XML-based text format and vice versa. As Java programming language does not currently support *orthogonal persistence*, a programmer can choose to convert the internal state of an application into a permanent storage and vice versa using the LTP API. In this paper, we propose a mechanism that is extensible and optional for LTP, without modifying the LTP specification, to m ...

**Keywords:** Java, JavaBeans, LTP, XML, cache, persistence, scripting, serialization


#### 6 Customization 1: Automation and customization of rendered web pages



Michael Bolin, Matthew Webber, Philip Rha, Tom Wilson, Robert C. Miller

October 2005 **Proceedings of the 18th annual ACM symposium on User interface software and technology UIST '05**

**Publisher:** ACM Press

Full text available:  pdf(804.45 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

On the desktop, an application can expect to control its user interface down to the last pixel, but on the World Wide Web, a content provider has no control over how the client will view the page, once delivered to the browser. This creates an opportunity for end-

users who want to automate and customize their web experiences, but the growing complexity of web pages and standards prevents most users from realizing this opportunity. We describe Chickenfoot, a programming system embedded in the Fir ...

**Keywords:** web automation, web browsers

## 7 Flexible consistency checking



Christian Nentwich, Wolfgang Emmerich, Anthony Finkelstein, Ernst Ellmer  
January 2003 **ACM Transactions on Software Engineering and Methodology (TOSEM)**,  
Volume 12 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(1.94 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The problem of managing the consistency of heterogeneous, distributed software engineering documents is central to the development of large and complex systems. We show how this problem can be addressed using xlinkit, a lightweight framework for consistency checking that leverages standard Internet technologies. xlinkit provides flexibility, strong diagnostics, and support for distribution and document heterogeneity. We use xlinkit in a comprehensive case study that demonstrates how design, impl ...

**Keywords:** CASE tools, consistency management, constraint checking, multiple perspectives

## 8 Code generation: Clearwater: extensible, flexible, modular code generation



Galen S. Swint, Calton Pu, Gueyoung Jung, Wenchang Yan, Younggyun Koh, Qinyi Wu, Charles Consel, Akhil Sahai, Koichi Moriyama  
November 2005 **Proceedings of the 20th IEEE/ACM international Conference on Automated software engineering ASE '05**

**Publisher:** ACM Press

Full text available: [pdf\(236.62 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Distributed applications typically interact with a number of heterogeneous and autonomous components that evolve independently. Methodical development of such applications can benefit from approaches based on domain-specific languages (DSLs). However, the evolution and customization of heterogeneous components introduces significant challenges to accommodating the syntax and semantics of a DSL in addition to the heterogeneous platforms on which they must run. In this paper, we address the challenge ...

**Keywords:** AXpect, DSL, ISG, clearwater, code generation, Infopipes

## 9 jRapture: A Capture/Replay tool for observation-based testing



John Steven, Pravir Chandra, Bob Fleck, Andy Podgurski  
August 2000 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2000 ACM SIGSOFT international symposium on Software testing and analysis ISSTA '00**, Volume 25 Issue 5

**Publisher:** ACM Press

Full text available: [pdf\(403.58 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe the design of jRapture: a tool for capturing and replaying Java program executions in the field. jRapture works with Java binaries (byte code) and any compliant implementation of the Java virtual machine. It employs a lightweight, transparent capture process that permits unobtrusive capture of a Java programs executions. jRapture captures interactions between a Java program and the system, including GUI, file, and console inputs, among other types, and on replay it presents each ...

**Keywords:** Java, capture/replay, execution profiling, observation-based testing, software

testing

10 Workshop on compositional software architectures: workshop report

 May 1998 **ACM SIGSOFT Software Engineering Notes**, Volume 23 Issue 3

**Publisher:** ACM Press

Full text available:  [pdf\(2.91 MB\)](#) Additional Information: [full citation](#), [index terms](#)




11 Usability and accessibility: Hearsay: enabling audio browsing on hypertext content

 I. V. Ramakrishnan, Amanda Stent, Guizhen Yang

May 2004 **Proceedings of the 13th international conference on World Wide Web WWW '04**

**Publisher:** ACM Press

Full text available:  [pdf\(974.86 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



In this paper we present HearSay, a system for browsing hypertext Web documents via audio. The HearSay system is based on our novel approach to automatically creating audio browsable content from hypertext Web documents. It combines two key technologies: (1) automatic partitioning of Web documents through tightly coupled structural and semantic analysis, which transforms raw HTML documents into semantic structures so as to facilitate audio browsing; and (2) VoiceXML, an already standardized tech ...

**Keywords:** HTML, VoiceXML, World Wide Web, audio browser, semantic analysis, structural analysis, user interface

12 XML: An XML transaction processing benchmark

 Matthias Nicola, Irina Kogan, Berni Schiefer

June 2007 **Proceedings of the 2007 ACM SIGMOD international conference on Management of data SIGMOD '07**

**Publisher:** ACM Press

Full text available:  [pdf\(241.73 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)



XML database functionality has been emerging in "XML-only" databases as well as in the major relational database products. Yet, there is no industry standard XML database benchmark to evaluate alternative implementations. The research community has proposed several benchmarks which are all useful in their respective scope, such as evaluating XQuery processors. However, they do not aim to evaluate a database system in its entirety and do not represent all relevant characteristics of a real-world ...


**Keywords:** SQL/XML, TPOX, XML, XQuery, benchmark, database

13 Manipulating OOo documents with Ruby

James Britt

March 2004 **Linux Journal**, Volume 2004 Issue 119

**Publisher:** Specialized Systems Consultants, Inc.

Full text available:  [html\(24.17 KB\)](#) Additional Information: [full citation](#), [abstract](#)

XML and Ruby let your scripts and your office suite handle the same files.



14 E-Design Based on the Reuse Paradigm

L. Ghanmi, A. Ghrab, M. Hamdoun, B. Missaoui, K. Skiba, G. Saucier

March 2002 **Proceedings of the conference on Design, automation and test in Europe DATE '02**

**Publisher:** IEEE Computer Society



Full text available:  pdf(244.78 KB) Additional Information: [full citation](#), [abstract](#), [citations](#)

This paper gives an overview on a Virtual electronic component or IP (Intellectual Property) exchange infrastructure whose main components are a XML "well structured IP e-catalog Builder" and a XML IP profiler. While the first module is for publishing and an exchange management module the second has as role to extract from the design directories the IP files and to trigger their transfer to the user site possibly via an IP distribution server under the catalog control. Direct Design file extraction from ...

## 15 [Posters & demos: DHTML accessibility: solving the JavaScript accessibility problem](#)



Becky Gibson, Richard Schwerdtfeger

October 2005 **Proceedings of the 7th international ACM SIGACCESS conference on Computers and accessibility Assets '05**

**Publisher:** ACM Press

Full text available:  pdf(152.61 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This project demonstrates fully keyboard accessible components on a web page working with a screen reader. By adding the appropriate semantic data to web components and having user agents translate this to the platform accessibility application programming interfaces, the user interface of a web site can be made fully accessible to keyboard only and vision impaired users. In addition, the web component interface will operate in the same manner as client application components.

**Keywords:** DHTML, HTML, JavaScript, accessibility

## 16 [Introducing vector graphics and inkscape](#)

Marco Fioretti

July 2007 **Linux Journal**, Volume 2007 Issue 159

**Publisher:** Specialized Systems Consultants, Inc.

Full text available:  html(124.43 KB) Additional Information: [full citation](#), [abstract](#)

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## 17 [Link services or link agents?](#)



L. A. Carr, W. Hall, S. Hitchcock

May 1998 **Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems HYPERTEXT '98**

**Publisher:** ACM Press

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 Digital Object Identifier 10.1109/CMPCON.1994.282906  
[AbstractPlus](#) | Full Text: [PDF](#)(184 KB) IEEE CNF  
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- ☐ 2. Parameterizing Menu Based Natural Language Interfaces with Location Models  
 Neumeier, K.; Thompson, C.;  
Integration of Knowledge Intensive Multi-Agent Systems, 2007. KIMAS 2007. International Conference on  
 April 30 2007-May 3 2007 Page(s):236 - 240  
 Digital Object Identifier 10.1109/KIMAS.2007.369815  
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 Molitoris, J.J.;  
Military Communications Conference, 2003. MILCOM 2003. IEEE  
 Volume 1, 13-16 Oct. 2003 Page(s):221 - 226 Vol.1  
 Digital Object Identifier 10.1109/MILCOM.2003.1290106  
[AbstractPlus](#) | Full Text: [PDF](#)(1564 KB) IEEE CNF  
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 Pang Wen Yao; Luo Xiaoping; Jiang Jingping;  
TENCON '02. Proceedings. 2002 IEEE Region 10 Conference on Computers, Communications, Control and Power Engineering  
 Volume 3, 28-31 Oct. 2002 Page(s):1676 - 1679 vol.3  
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 Caccavale, F.; Natale, C.; Siciliano, B.; Villani, L.;  
Control Applications, 1998. Proceedings of the 1998 IEEE International Conference on  
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[AbstractPlus](#) | Full Text: [PDF](#)(516 KB) IEEE CNF  
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Bouzouia, B.; Guerroumi, F.; Boukhezar, A.;  
Robotics and Automation, 1998. Proceedings. 1998 IEEE International Conference on  
Volume 2, 16-20 May 1998 Page(s):1185 - 1191 vol.2  
Digital Object Identifier 10.1109/ROBOT.1998.677254  
[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE CNF  
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Muthusamy, Y.; Holliman, E.; Wheatley, B.; Picone, J.; Godfrey, J.;  
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference  
on  
Volume 1, 9-12 May 1995 Page(s):85 - 88 vol.1  
Digital Object Identifier 10.1109/ICASSP.1995.479279  
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF  
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- ☐ **8. Rapid prototyping ATE software with CASE**  
Bennett, M.J.; Gannon, D.M.; Haas, R.A.; Halinski, M.J.;  
AUTOTESTCON '92. IEEE Systems Readiness Technology Conference, Conference Record  
21-24 Sept. 1992 Page(s):105 - 111  
Digital Object Identifier 10.1109/AUTEST.1992.270126  
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF  
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- ☐ **9. Distributed object programming environment for smart card application development**  
Chan, A.T.S.; Tse, F.; Jiannong Cao; Hong Va Leong;  
Distributed Objects and Applications, 2001. DOA '01. Proceedings. 3rd International Symposium  
on  
17-20 Sept. 2001 Page(s):251 - 259  
Digital Object Identifier 10.1109/DOA.2001.954090  
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[Machine Learning and Cybernetics, 2005. Proceedings of 2005 International Conference on](#)  
Volume 1, 18-21 Aug. 2005 Page(s):33 - 38 Vol. 1  
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Cathey, Rebecca J.; Beitzel, Steven M.; Jensen, Eric C.; Grossman, David; Frieder, Ophir;  
[Intelligence and Security Informatics, 2007 IEEE](#)  
23-24 May 2007 Page(s):378 - 378  
Digital Object Identifier 10.1109/ISI.2007.379524  
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[Data Engineering, 2002. Proceedings. 18th International Conference on](#)  
26 Feb.-1 March 2002 Page(s):64 - 75  
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[Database Engineering and Applications Symposium, 2007. IDEAS 2007. 11th International](#)  
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Digital Object Identifier 10.1109/IDEAS.2007.4318083  
[AbstractPlus](#) | Full Text: [PDF](#)(593 KB) IEEE CNF  
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Peixiang Zhao; Yu, J.X.;  
[Data Mining Workshops, 2006. ICDM Workshops 2006. Sixth IEEE International Conference on](#)  
Dec. 2006 Page(s):315 - 319  
Digital Object Identifier 10.1109/ICDMW.2006.79  
[AbstractPlus](#) | Full Text: [PDF](#)(221 KB) IEEE CNF  
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Guoliang Li; Jianhua Feng; Jianyong Wang; Yong Zhang; Lizhu Zhou;  
Data Mining, 2006. ICDM '06. Sixth International Conference on  
Dec. 2006 Page(s):350 - 361  
Digital Object Identifier 10.1109/ICDM.2006.88  
[AbstractPlus](#) | Full Text: [PDF](#)(435 KB) [IEEE CNF](#)  
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Jing Chen; Jia-Lie Shen; Jian Zhang; Wangsa, K.;  
Machine Learning and Cybernetics, 2006 International Conference on  
Aug. 2006 Page(s):4353 - 4358  
Digital Object Identifier 10.1109/ICMLC.2006.259084  
[AbstractPlus](#) | Full Text: [PDF](#)(232 KB) [IEEE CNF](#)  
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Trentini, F.; Hagenbuchner, M.; Sperduti, A.; Scarselli, F.; Tsoi, A.C.;  
Neural Networks, 2006. IJCNN '06. International Joint Conference on  
16-21 July 2006 Page(s):1805 - 1812  
[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
  
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IlJin Lee; Wook Hyun; ShinGak Kang;  
Advanced Communication Technology, 2006. ICAC 2006. The 8th International Conference  
Volume 3, 20-22 Feb. 2006 Page(s):4 pp.  
[AbstractPlus](#) | Full Text: [PDF](#)(3352 KB) [IEEE CNF](#)  
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- ☐ **10. A Formal Model of XML Schema**  
Novak, L.; Zamulin, A.;  
Data Engineering Workshops, 2005. 21st International Conference on  
05-08 April 2005 Page(s):1283 - 1283  
Digital Object Identifier 10.1109/ICDE.2005.162  
[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) [IEEE CNF](#)  
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- ☐ **11. A Mapping Scheme of XML Documents into Relational Databases using Schema-based Path Identifiers**  
Fujimoto, K.; Dao Dinh Kha; Yoshikawa, M.; Amagasa, T.;  
Web Information Retrieval and Integration, 2005. WIRI '05. Proceedings. International  
Workshop on Challenges in  
08-09 April 2005 Page(s):82 - 90  
Digital Object Identifier 10.1109/WIRI.2005.4  
[AbstractPlus](#) | Full Text: [PDF](#)(360 KB) [IEEE CNF](#)  
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- ☐ **12. Order-Sensitive XML Query Processing over Relational Sources: An Algebraic Approach**  
Ling Wang; Song Wang; Murphy, B.; Rundensteiner, E.A.;  
Database Engineering and Application Symposium, 2005. IDEAS 2005. 9th International  
25-27 July 2005 Page(s):175 - 184  
Digital Object Identifier 10.1109/IDEAS.2005.40  
[AbstractPlus](#) | Full Text: [PDF](#)(336 KB) [IEEE CNF](#)  
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- ☐ **13. Translating content-based authorizations for XML documents**  
Chatvichienchai, S.; Iwaihara, M.; Kambayashi, Y.;  
Web Information Systems Engineering, 2003. WISE 2003. Proceedings of the Fourth  
International Conference on  
10-12 Dec. 2003 Page(s):103 - 112  
Digital Object Identifier 10.1109/WISE.2003.1254474  
[AbstractPlus](#) | Full Text: [PDF](#)(316 KB) [IEEE CNF](#)

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Strauss, F.; Klie, T.;  
[Integrated Network Management, 2003. IFIP/IEEE Eighth International Symposium on 24-28 March 2003](#) Page(s):505 - 518  
[AbstractPlus](#) | Full Text: [PDF\(641 KB\)](#) IEEE CNF  
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Imamura, T.; Maruyama, H.;  
[Applications and the Internet, 2001. Proceedings. 2001 Symposium on 8-12 Jan. 2001](#) Page(s):57 - 64  
Digital Object Identifier 10.1109/SAINT.2001.905168  
[AbstractPlus](#) | Full Text: [PDF\(552 KB\)](#) IEEE CNF  
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Geroimenko, V.; Geroimenko, L.;  
[Information Visualisation, 2001. Proceedings. Fifth International Conference on 25-27 July 2001](#) Page(s):539 - 545  
Digital Object Identifier 10.1109/IV.2001.942108  
[AbstractPlus](#) | Full Text: [PDF\(924 KB\)](#) IEEE CNF  
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Yunsheng Liu; Hao Zhong; Yi Wang;  
[Computer and Information Technology, 2004. CIT '04. The Fourth International Conference on 14-16 Sept. 2004](#) Page(s):309 - 314  
Digital Object Identifier 10.1109/CIT.2004.1357213  
[AbstractPlus](#) | Full Text: [PDF\(271 KB\)](#) IEEE CNF  
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- ☐ **18. Automatic mapping from XML documents to ontologies**  
Lu Xiao; Liang Zhang; Guang'an Huang; Baile Shi;  
[Computer and Information Technology, 2004. CIT '04. The Fourth International Conference on 14-16 Sept. 2004](#) Page(s):321 - 325  
Digital Object Identifier 10.1109/CIT.2004.1357215  
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Morishima, A.; Kitagawa, H.; Matsumoto, A.;  
[Data Engineering, 2004. Proceedings. 20th International Conference on 30 March-2 April 2004](#) Page(s):276 - 287  
Digital Object Identifier 10.1109/ICDE.2004.1320004  
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L2	2	"20020073399" or "67320695".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:49
L3	4	"20020073399" or "6732095".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:49
L4	0	((conver\$5 or transform\$5 or transl\$4) with (XML adj doc\$5) with (map\$4 with tree)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:31
L5	2	((conver\$5 or transform\$5 or transl\$4) with (XML adj doc\$5) same (map\$4 with tree)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:32
L6	3	((conver\$5 or transform\$5 or transl\$4) same (XML adj doc\$5) same (map\$4 with tree)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:32
L7	61	((conver\$5 or transform\$5 or transl\$4) same (XML adj doc\$5)) and (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:32
L8	0	((conver\$5 or transform\$5 or transl\$4) same (XML adj doc\$5)) and (map\$4 with tree) and @ad < "20011221" and (language with develop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:33

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L9	2	((conver\$5 or transform\$5 or transl\$4) same (XML adj doc\$5)) and (map\$4 with tree) and @ad < "20011221" and (language same develop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:33
L10	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L11	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L12	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L13	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L14	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L15	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L16	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L17	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L18	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

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L19	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L20	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L21	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L22	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L23	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L24	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L25	593	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L26	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L27	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L28	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

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L29	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L30	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L31	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L32	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L33	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L34	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L35	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L36	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L37	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L38	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36



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L39	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L40	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L41	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L42	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L43	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L44	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L45	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L46	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L47	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L48	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L49	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L50	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L51	34	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L52	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L53	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L54	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L55	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L56	34	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L57	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L58	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L59	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L60	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L61	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L62	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L63	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L64	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L65	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L66	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L67	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L68	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

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L69	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L70	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L71	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L72	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L73	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L74	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L75	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L76	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L77	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L78	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L79	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L80	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L81	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L82	593	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L83	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L84	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L85	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L86	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L87	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L88	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L89	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L90	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L91	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L92	3	(XML with embedded with SQL with query with database) and @ad < "20010801" and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L93	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L94	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L95	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L96	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L97	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L98	4	("6732095" or "66014135").pn. or "20020073399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L99	3	"6604135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L100	0	"66014135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L101	3	"20020112150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L102	5	"20030187847" or "5550975".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L103	2	"6055494".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L104	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L105	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L106	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L107	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L108	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L109	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L110	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L111	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L112	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L113	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L114	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36



## EAST Search History

L115	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L116	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L117	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L118	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L119	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L120	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L121	593	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L122	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L123	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L124	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L125	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L126	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L127	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L128	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L129	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L130	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L131	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L132	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L133	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L134	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

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L135	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L136	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L137	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L138	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L139	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L140	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L141	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L142	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L143	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L144	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

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L145	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L146	34	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L147	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L148	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L149	34	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L150	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L151	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L152	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L153	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L154	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L155	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L156	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L157	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L158	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L159	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L160	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L161	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L162	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L163	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L164	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L165	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L166	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L167	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L168	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L169	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L170	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L171	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L172	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L173	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L174	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L175	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L176	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L177	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L178	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L179	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L180	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L181	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L182	593	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L183	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L184	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

L185	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L186	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L187	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L188	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L189	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L190	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L191	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L192	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L193	3	(XML with embedded with SQL with query with database) and @ad < "20010801" and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L194	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36



## EAST Search History

L195	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L196	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L197	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L198	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L199	4	("6732095" or "66014135").pn. or "20020073399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L200	3	"6604135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L201	0	"66014135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L202	3	"20020112150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36

## EAST Search History

L203	5	"20030187847" or "5550975".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L204	2	"6055494".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:36
L205	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and (categoriz\$4 with service with language with developed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L206	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 with service)and (language with developed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L207	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 with service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L208	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 or classif\$4) with service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L209	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 or classif\$4) with (services or programs))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L210	0	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221" and (mapping with control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36
L211	6	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221" and mapping and actions and controls and attributes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:36

## EAST Search History

S2	6	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:04
S3	3	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 15:12
S4	0	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 15:13
S5	108	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 15:13
S7	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 16:59
S10	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 10:51
S11	16	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:07
S12	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:14
S13	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:14
S14	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:15

## EAST Search History

S15	3	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:22
S16	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:23
S17	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:23
S18	1727	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:23
S19	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:27
S20	421	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:28
S21	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:28
S22	75	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:28
S23	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 10:28
S25	32	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:09

## EAST Search History

S26	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:21
S27	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:21
S28	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:21
S30	1	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 13:43
S31	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:34
S32	4	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 13:49
S33	4	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 13:49
S34	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:10
S35	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:10
S36	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:12

## EAST Search History

S37	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:12
S38	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:12
S39	7	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:19
S41	4	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:34
S42	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 12:14
S43	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 17:39
S44	2	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 18:01
S45	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 18:02
S46	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 12:14
S47	77	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:18

## EAST Search History

S48	24	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:18
S49	33	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:19
S50	32	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:20
S51	14	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:21
S52	87	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 22:21
S53	3	(XML with embedded with SQL with query with database) and @ad < "20010801" and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S54	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S55	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S56	3	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S57	162	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05

## EAST Search History

S58	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S61	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S62	17	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S63	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S64	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S65	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S66	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S67	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S68	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S69	1787	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05



## EAST Search History

S70	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S71	478	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S72	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S73	87	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S74	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S75	37	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S76	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S77	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 17:30
S78	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S79	1	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05

## EAST Search History

S80	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S83	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S84	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S85	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S86	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S87	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S88	8	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S89	4	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S90	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S91	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05

## EAST Search History

S92	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S93	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S94	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S96	24	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S97	33	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S98	32	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S99	14	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S10 0	87	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 18:05
S10 1	4	("6732095" or "66014135").pn. or "20020073399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/10 16:31

## EAST Search History

S10 2	0	"66014135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/10 16:32
S10 3	3	"6604135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 08:00
S10 4	3	"20020112150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 09:18
S10 5	5	"20030187847" or "5550975".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 09:05
S10 6	2	"6055494".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/11 10:38
S11 4	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S11 5	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S11 6	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S11 7	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S11 8	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S11 9	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 0	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 1	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 2	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 3	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 4	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 5	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 6	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S12 7	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 8	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S12 9	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 0	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 1	591	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 2	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 3	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 4	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 5	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 6	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S13 7	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 8	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S13 9	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 0	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 1	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 2	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 3	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 4	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 5	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 6	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S14 7	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 8	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S14 9	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 0	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 1	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 2	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 3	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 4	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 5	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 6	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43



## EAST Search History

S15 7	33	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 8	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S15 9	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 0	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 1	16	707/10.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 2	33	(XML adj doc\$6) same (SQL adj statements) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 3	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 4	3	"6810429".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 5	27	conver\$5 with (XML adj doc\$5) with (map\$4 ) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 6	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S16 7	2	"20030110446"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 8	3	"20030041053"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S16 9	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 0	5	"643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 1	2	"6643633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 2	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 3	3	"6604135".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 4	42	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:37
S17 5	4	(XML adj doc\$6) with conv\$4 same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 6	6	("6732095" or "6604100").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S17 7	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 8	7	(XML adj doc\$6) same (SQL adj statements) same mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S17 9	4	"20030037052"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 0	2	conver\$5 with (XML adj doc\$5) with (map\$4 ) same (tree or hierarch\$4) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 1	1	(XML adj mapping with stor\$4 with database) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 2	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 3	9	707/104.1.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 4	5	707/4.ccls. and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 5	0	707/4.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 6	0	707/104.1.ccls and conver\$5 near2 (XML same doc\$5) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S18 7	13	thomas.in. and turba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 8	0	conver\$5 with (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S18 9	0	707/104.1.ccls and conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 0	104	conver\$5 near2 (XML adj doc\$5) with "in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 1	0	conver\$5 near2 (XML adj doc\$5) with 'into'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 2	591	conver\$5 near2 (XML adj doc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 3	0	conver\$5 near2 (XML adj doc\$5) near2 "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 4	1858	"into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 5	0	(XML adj doc\$6) with (conv\$4 adj "into") same (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 6	0	(XML adj doc\$6) with conv\$4 with (language near2 scripts) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S19 7	0	(XML adj doc\$6) with conv\$4 with (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 8	0	(XML adj doc\$6) with conv\$4 with (language near2 (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S19 9	19	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 0	124	kuen.xa. and lu.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 1	190	XML adj mapping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 2	7	XML adj mapping adj tree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 3	3	(XML with embedded with SQL with query with database) and @ad < "20010801" and internet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 4	33	XML adj mapping and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 5	0	(XML adj doc\$6) with (conv\$4 adj "into") and (language with (commands or scripts or statements)) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 6	0	conver\$5 with (XML adj doc\$5) with (map\$4 with tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43

## EAST Search History

S20 7	0	conver\$5 near2 (XML adj doc\$5) with "into"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 8	0	conver\$5 near2 (XML adj doc\$5) with (map\$4 near2 tree) and @ad < "20011221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:43
S20 9	4	("6732095" or "66014135").pn. or "20020073399"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:43
S21 0	3	"6604135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:43
S21 1	0	"66014135".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:43
S21 2	3	"20020112150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:43
S21 3	5	"20030187847" or "5550975".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:43

## EAST Search History

S21 4	2	"6055494".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:43
S21 5	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and (categoriz\$4 with service with language with developed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:34
S21 6	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 with service)and (language with developed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:35
S21 7	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 with service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:35
S21 8	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 or classif\$4) with service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:36
S21 9	0	(XML adj doc\$6) with conv\$4 with (language) and @ad < "20011221" and ((categoriz\$4 or classif\$4) with (services or programs))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:36
S22 0	0	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221" and (mapping with control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:37
S22 1	6	conver\$5 near2 (XML adj doc\$5) with "in" and @ad < "20011221" and mapping and actions and controls and attributes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 17:38